

NOTEWORTHY COLLECTIONS

CALIFORNIA

MANNIA FRAGRANS (Balb.) Frye & Clark (HEPATICOPSIDA: AYTONIACEAE).—Tuolumne Co., mountain on n. side of Tioga Pass, Yosemite National Park, 10,000 ft, 4 Jul 1932, *M. S. Baker 5809* (UC). Mono Co., H. M. Hall Natural Area near Stanford Research Area, T1N R24E S1, moist diffusely lit soil under boulder, in lodgepole pine forest and adjacent meadows, ca. 10,000 ft, 3 Jun 1977, *D. H. Norris 48446* (HSC); Tioga Jct. Campground about 2.5 mi n. of Tioga Pass on hwy. 120, T1N R25E S19, moist, sunny soil between boulders, in open meadows and adjacent rock outcrops, ca. 9500 ft, 2 Jun 1977, *D. H. Norris 48355* (HSC). Inyo Co., slopes above Treasure Lake, w. of Big Pine, T9S R31E S27, on temporarily moist, sunny soil at base of boulder, in alpine fell field with scattered *Pinus albicaulis*, ca. 11,500 ft, 6 Sep 1975, *D. H. Norris 47006* (HSC, JE) (verified by R. Grolle, JE).

Previous knowledge. Eurasia; e. North America w. to Colorado, and perhaps Idaho and the Yukon (Schuster, *American Midl. Nat.* 59:274, 1958).

Significance. First records for CA. This species should be looked for farther n.; I have seen sterile specimens apparently belonging here from Modoc Co., CA and Josephine Co., OR (*Norris 22473* and *52495*, respectively, both HSC).

MYLIA ANOMALA (Hook.) S. F. Gray (HEPATICOPSIDA: JUNGERMANNIACEAE).—Humboldt Co., *Sphagnum* bog at Big Lagoon Co. Park, T9N R1W S13, near sea level, 2 Jun 1977, *D. H. Norris 48316* (HSC).

Previous knowledge. Circumboreal, s. on the Pacific coast to WA (Schuster, *The Hepaticae and Anthocerotae of North America East of the Hundredth Meridian* 2:1040, 1969).

Significance. First record for CA.

PREISSIA QUADRATA (Scop.) Nees (HEPATICOPSIDA: MARCHANTIACEAE).—Siskiyou Co., Salmon River near Big Flat, T37N R9W S18, on moist sunny seepage on schistose wall of stream, ca. 5000 ft, 4 Aug 1968, *D. H. Norris 9185* (HSC); in moist canyon along Jaynes Creek to headwaters (nw. of Klamath River), T47N R3W S13, very moist diffusely lit boulder along stream in white fir forest, ca. 5000–6000 ft, 10 Jul 1977, *D. H. Norris 48690* (HSC). Mono Co., meadow above Lake Mildred, Convict Creek drainage, 118°52.3'W, 37°32.6'N, bedrock limestone, 9800 ft, 20 Sep 1981, *A. T. Whittemore 1496* (DAV), *1498A* (CAS), *1516* (to be distributed), *1521* (to be distributed), *1540* (CAS).

Previous knowledge. Circumboreal, s. in the Pacific states to OR (Hong, *Bryologist* 81(3):441, 1978).

Significance. First records for CA.

MEXICO

ATHALAMIA HYALINA (Sommerf.) Hatt. (HEPATICOPSIDA: CLEVEACEAE).—Nuevo Leon, Puente de Dios, ca. 8 km n. of Galeana on road to Rayones, 100°05.5'W, 24°53'N, sheltered grotto in canyon wall, arid scrub with *Cupressus*, 1500 m, 27 Aug 1984, *A. T. Whittemore 2469*, *M. Lavin*, and *T. Atkins* (MEXU).

Previous knowledge. Circumboreal, s. in the Rocky Mountain system to CO and AZ (Schuster, *Amer. Midl. Nat.* 59:298, 1958, as *Clevea hyalina*).

Significance. First record for Mexico.

RICCIA ALBIDA Sull. (HEPATICOPSIDA: RICCIACEAE).—Nuevo Leon, junction of Monterrey bypass and hwy. 40, ca. 16 mi w. of Monterrey, 100°33.5'W, 25°42'N, rather

open soil near shrubs, low land above banks of river, in thorn scrub, 880 m, 12 Mar 1982, *A. T. Whittemore 1599, T. Ayers, F. Barrie, and D. Lemke* (MEXU).

Previous knowledge. Edwards Plateau of Texas (McGregor and Menhusen, *Bryologist* 64:71–74, 1962) and e. LA (Guerke, *Bryologist* 74:203, 1971).

Significance. First record for Mexico.

CAMPYLUM HALLERI (Hedw.) Lindb. (BRYOPSIDA: AMBLYPEGIAEAE).—Nuevo Leon, cliffs just ne. of the microwave station, summit of Cerro Potosi, ca. 17 km nw. of Galeana, 100°14'W, 24°52½'N, on rock of cliff in *Pinus hartwegii* forest, 3700 m, 23 Aug 1984, *A. T. Whittemore 2373, M. Lavin, and T. Atkins* (MEXU) (verified by C. Delgadillo M., MEXU).

Previous knowledge. Circumboreal, s. in the Rocky Mountains to CO (Crum & Anderson, *Mosses of Eastern North America*, p. 947, 1981).

Significance. First record for Mexico.

ENTODON SCHLEICHERI (Schimp.) Demeter (BRYOPSIDA: ENTODONTACEAE).—Nuevo Leon, on road up Cerro Potosi 1.5 mi below the lower microwave tower, ca. 17 km nw. of Galeana, 100°13.5'W, 24°53'N, on rock in grove of *Populus tremuloides*, *Pinus-Abies* forest with grazed herbaceous understory, 3100 m, 24 Aug 1984, *A. T. Whittemore 2396, M. Lavin, and T. Atkins* (MEXU, CAS).

Previous knowledge. Eurasia and Lincoln Co., NM (Buck & Crum, *Bryologist* 81: 429–432, 1978).

Significance. First record for Mexico.

TIMMIA MEGAPOLITANA Hedw. subsp. *BAVARICA* (Hessl.) Brassard (BRYOPSIDA: TIMMIACEAE).—Coahuila, atop high cliffs on n. side of summit of Sierra Coahuilon, ca. 25 km (by air) e. of San Antonio de las Alazanas, 100°20'W, 25°15'N, in rock crevice beneath overhang in open *Pinus-Picea* forest with *Lupinus* and *Senecio* on soil and *Heuchera* on rock faces, 3500 m, 23 Jul 1985, *A. T. Whittemore 2686, A. McDonald, S. Boykin, and S. Ginzburg* (MEXU, CAS, TEX) (verified by C. Delgadillo M., MEXU).

Previous knowledge. Circumboreal, s. in the Rocky Mountains to CO and AZ; also a single collection from the state of Mexico, Mexico (Brassard, *Lindbergia* 10:33–40, 1984).

Significance. Fills in a gap of almost 2000 km between the single Mexican report and the nearest sites in the s. Rocky Mountains.—ALAN T. WHITTEMORE, Dept. of Botany, Univ. of Texas, Austin 78712.

REVIEWS

Flora of the Santa Monica Mountains, California. By PETER H. RAVEN, HENRY J. THOMPSON, and BARRY A. PRIGGE. Southern California Botanists, Special Publication No. 2. Second Edition, June 1986. \$8. (paperbound).

This flora was published first in 1966 as an introductory manual for beginning students at UCLA, etc. and was revised in 1977. Since 1966, 72 species have been added, of which 45 are native, now bringing the total to 880 species. A major revision was undertaken by the junior author, Barry A. Prigge, and resulted in many nomenclatorial changes in the species, genera, and even at the family level.